

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number
WO 2005/076106 A1

(51) International Patent Classification⁷: **G06F 1/00**
(21) International Application Number:
PCT/JP2005/002110

(22) International Filing Date: 7 February 2005 (07.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004-032676 9 February 2004 (09.02.2004) JP

(71) Applicant (for all designated States except US): **MAT-SUSHITA ELECTRIC INDUSTRIAL CO., LTD.**
[JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka,
5718501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **OHMORI, Mo-**
toji. NAKANO, Toshihisa. HARADA, Shunji. YA-
MAMOTO, Masaya. OKAMOTO, Ryuichi.

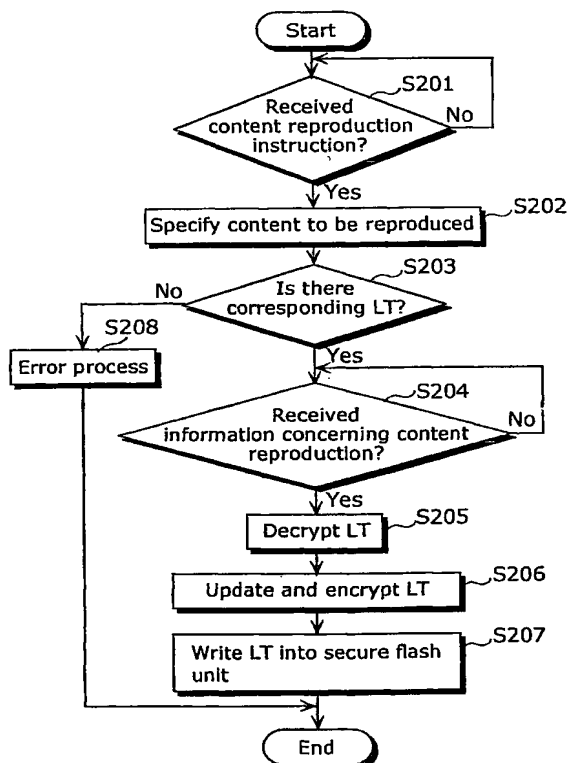
(74) Agent: **NII, Hiromori**; c/o NII Patent Firm, 3rd Floor.,
Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima
3-chome., Yodogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: **LICENSE INFORMATION MANAGEMENT APPARATUS AND LICENSE INFORMATION MANAGEMENT METHOD**



(57) Abstract: This invention provides a license information management apparatus and the like that do not require a tamper resistance module with a large memory even in the case where a user possesses a large amount of content. A total control unit (113) specifies a content corresponding to a reproduction instruction received from a user (S202). Further, the total control unit (113) verifies whether or not there is a LT corresponding to the specified content in a secure flash unit (120). In the case where there is the LT in the secure flash unit (120) (S203: Yes) and information concerning the reproduction of the content is received from the content decryption unit (520) (S204: Yes), an encryption/decryption unit (114) decrypts the LT stored in the secure flash unit (120) using a TRM unique key (S205). After that, the encryption/decryption unit (114) updates details of the content reproduction condition information (511a), encrypts the updated details using the TRM unique key, and writes the encrypted TRM unique key into the secure flash unit (120) (S208).



FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments*

Published:

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*